# Configuration Guide

## Linksys SPA941

For **BYO** Device Fonebox Customers

LINKSYS®
A Division of Cisco Systems, Inc.

fonebox
Broadband Communications

## Getting Started

When you receive your SPA941 it should contain the following items:

1. Linksys SPA941 IP Phone, Handset and Stand.
2. Power supply
3. Network cable
4. Quick start guide
5. Handset Cord

If you have purchased your SPA941 (Business Phone) from Fonebox, your hardware will be pre-configured and ready to use! Please note that steps 1 – 4 only of 'Setting up your hardware' apply to fonebox products. BYO Customers should proceed with the remaining instructions of this guide.

### Setting up your hardware

Step ❶ Connect the power cable to your SPA941 (Business Phone)

Step ❷ Connect the network cable from your SPA941 to your DHCP enabled Modem/router

Step ❸ Turn the power on

**IMPORTANT:** The remaining instructions within this document apply to BYO Device customers only.

Step ❹ When the SPA941 boots up, press the Setup button on the phone.

Step ❺ *Factory Reset - any pre-existing settings within your device will be lost!*
Press 14 for Factory Reset, Confirm yes.

Step ❻ Go to Network Settings and Write down the IP address

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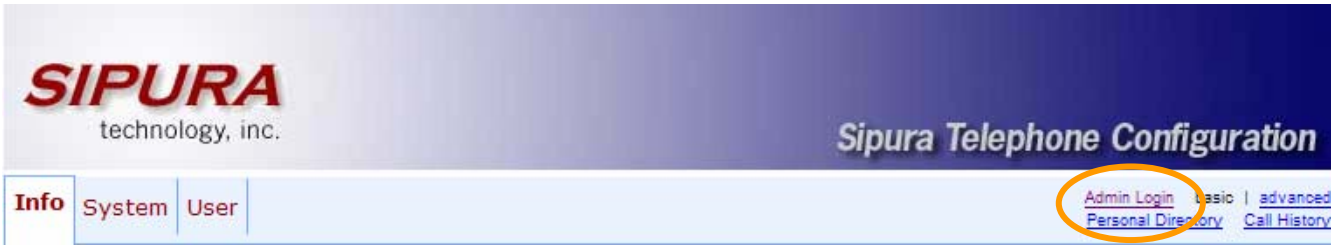
### Configuring the SPA941 via the Web Interface

Step ❼ Open a web browser from your PC and type in the IP address recorded previously.

http://<IP Address of SPA941> ( e.g. http://192.168.1.10 )

The Linksys Phone Adapter Configuration screen will now be showing on your screen.

Step 8 Click on Admin Login




Click on (advanced)

Click on the Regional tab

Step ❾ Under the Call Progress Tones change the following

| | |
|---|---|
| Dial Tone: | 400@-19,425@-19,450@-19;10(*/0/1+2+3) |
| Second Dial Tone: | 420@-19,520@-19;10(*/0/1+2) |
| Outside Dial Tone: | 420@-16;10(*/0/1) |
| Prompt Tone: | 520@-19,620@-19;10(*/0/1+2) |
| Busy Tone: | 425@-19;10(.375/.375/1) |
| Reorder Tone: | 425@-19, 425@-29;60(.375/.375/1,.375/.375/2) |
| Off Hook Warning Tone: | 480@-10,620@0;10(.125/.125/1+2) |
| Ring Back Tone: | 400@-19,425@-19,450@-19;*(.4/.2/1+2+3,.4/2/1+2+3) |
| Confirm Tone: | 600@ 16;1(.25/.25/1) |
| SIT1 Tone: | 985@-16,1428@-16,1777@-16;20(.380/0/1,.380/0/2,.3 |
| SIT2 Tone: | 914@-16,1371@-16,1777@-16;20(.274/0/1,.274/0/2,.3 |
| SIT3 Tone: | 914@-16,1371@-16,1777@-16;20(.380/0/1,.380/0/2,.3 |
| SIT4 Tone: | 985@-16,1371@-16,1777@-16;20(.380/0/1,.274/0/2,.3 |
| MWI Dial Tone: | 400@-19,425@-19,450@-19;2(.1/.1/1+2);10(*/0/1+2) |
| Cfwd Dial Tone: | 350@-19,440@-19;2(.2/.2/1+2);10(*/0/1+2) |
| Holding Tone: | 600@-19;*(.1/.1/1,.1/.1/1,.1/9.5/1) |
| Conference Tone: | 350@-19;20(.1/.1/1,.1/9.7/1) |
| Secure Call Indication Tone: | 397@-19,507@-19;15(0/2/0,.2/.1/1,.1/2.1/2) |

Dial Tone:

400@-19,425@-19,450@-19;10(*/0/1+2+3)

Busy Tone:

425@19;10(.375/.375/1)

Reorder Tone:

425@-19,425@-29;60(.375/.375/1,.375/.375/2)

Ring Back Tone:

400@-19,425@-19,450@-19;*(.4/.2/1+2+3,.4/2/1+2+3)

MWI Dial Tone:

400@-19,425@-19,450@-19;2(.1/.1/1+2);10(*/0/1+2)

Step ❿ Under the Distinctive Ring Patterns change the following:

Ring1 Cadence: 60(.4/.2,.4/2)

| Distinctive Ring Patterns | | | |
|---|---|---|---|
| Cadence 1: | 60(2/4) | Cadence 2: | 60(.3/.2,1/.2,.3/4) |
| Cadence 3: | 60(.8/.4,.8/4) | Cadence 4: | 60(.4/.2,.3/.2,.8/4) |
| Cadence 5: | 60(.2/.2,.2/.2,.2/.2,1/4 | Cadence 6: | 60(.2/.4,.2/.4,.2/4) |
| Cadence 7: | 60(4.5/4) | Cadence 8: | 60(0.25/9.75) |

Step ⓫ Return to the top of the page and click on the Ext 1 tab

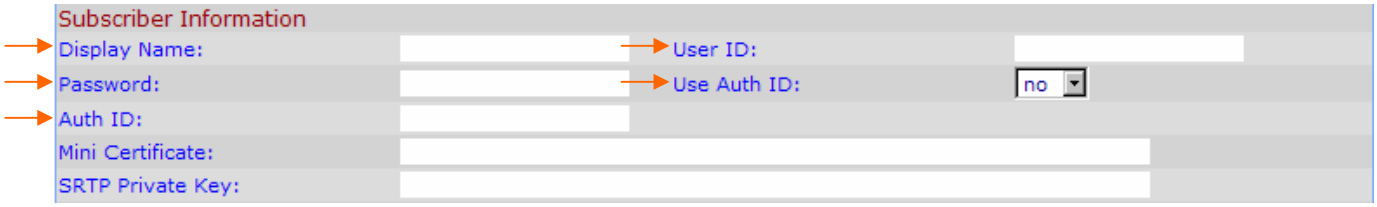
Step ❶❷ Under Proxy and Registration enter the following:

In the Proxy section enter: sip.fonebox.com.au
In the Outbound Proxy section enter: sip.fonebox.com.au
In the Register Expires section enter: 240

Refer to your Account Activation Email for your Phone Number and Password Details

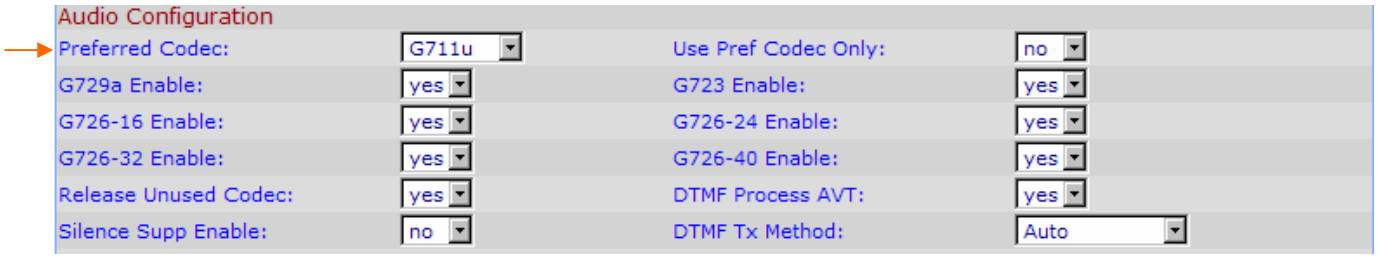
Step ❶❸ Under Subscriber Information enter the following:

Display Name: The Fonebox Phone Number you were supplied.
User ID: The Fonebox Phone Number you were supplied.
Auth ID: The Fonebox Phone Number you were supplied.
Password: The Fonebox Password you were supplied.
Use Auth ID: Select Yes.



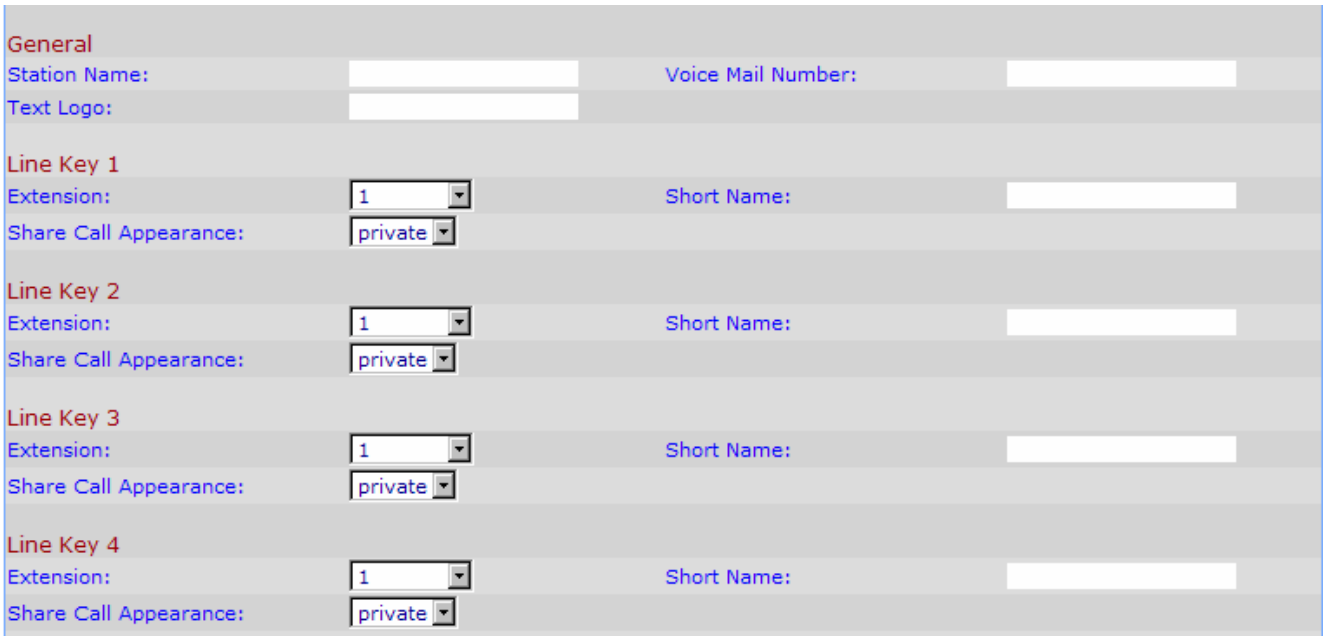

Step ❶❹ Under Audio Configuration the following change is required:

Preferred Codec: G729a



Step ❶❺ Under General enter the following:

Station Name: Put what you want to call this Phone
Text Logo: Company Name or Family Name.
Short Name: 100




Step ❶❻ Click on Save Settings at the bottom of the pa

**Your SPA941 is now configured and ready to use!**

**Technical Support**

If you require assistance during configuration, please contact our customer care team.

**Phone** 1800 366 326

**Email** support@fonebox.co